Quick Installation Guide

Rosewill LED T8 Tube

Safety measures must be practiced at all times during the installation of this product. Use proper safety gear and tools for the installation procedure to prevent personal injury.
Prior to the installation of this product, the installation instructions should be read and completely understood. The installation instructions must be read to prevent personal injury and property damage. Keep these installation instructions in an easily accessible location for future reference.
If necessary, consult a professional electric technician or have them perform the retrofit. (service charges may apply)
The following tools will be required for retrofitting: (Not Included)

- 2x Wire Nuts (or Electrical Tape)
- 1x Wire Stripper/Cutter
- 1x Phillips Screw Driver (Option)

!!! CAUTION !!!

- Rosewill LED T8 Tube is suitable to be installed in T8 or T12 standard luminaries.
- Rosewill LED T8 Tubes cannot be used in retrofitted lamp fixtures which use Ballast and/or starter.
- Rosewill LED T8 Tubes are intended to retrofit maximum six lamps, UL Listed surface mount, or fluorescent luminaries with or without diffuser that use straight tubular lamps. These products are intended to be used in dry or damp locations only.

Instructions

Rosewill LED T8 Tube with universal wide voltage driver are suitable to replace T8 fluorescent tubes in fixtures. To use the Rosewill LED T8 Tube in an existing T8 fluorescent lamp fixture, a retrofit is required. During retrofit, rewiring is a MUST. Please follow the installation steps on the following pages.

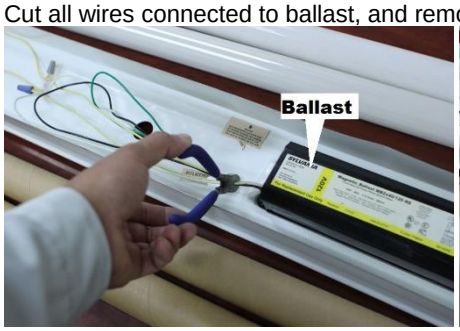
Retrofit Instructions

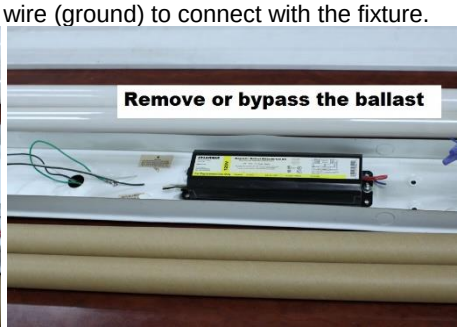
Always turn off the power supply from the main circuit breaker first

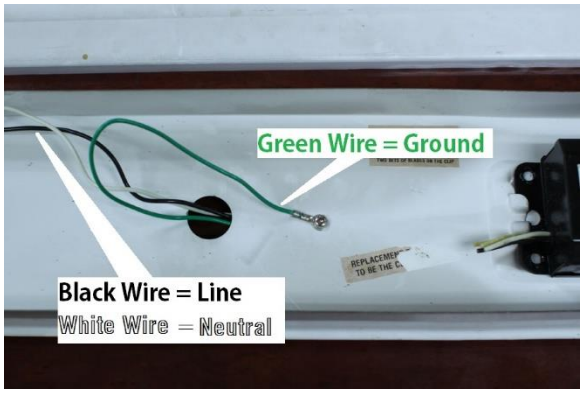
1. Remove diffuser (if provided) and fluorescent lamp.

2. Open\Remove Wiring Compartment Cover.

3. Cut all wires connected to ballast, and remove or bypass the ballast. Keep the Green wire (ground) to connect with the fixture.







4. Check and verify the lampholder socket type. Some lampholders (shunted –instant start) have a single wire connected to each lampholder, while others (non shunted – rapid start) have two wires connected to each lampholder.

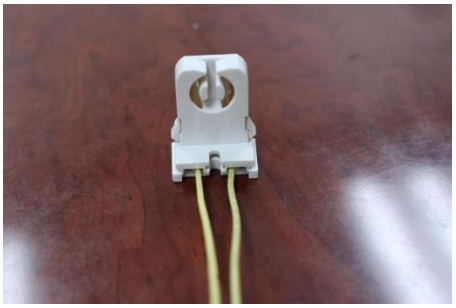
Non-Shunted

USE NON-SHUNTED SOCKETS ONLY

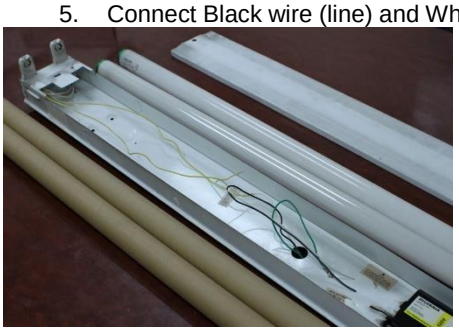
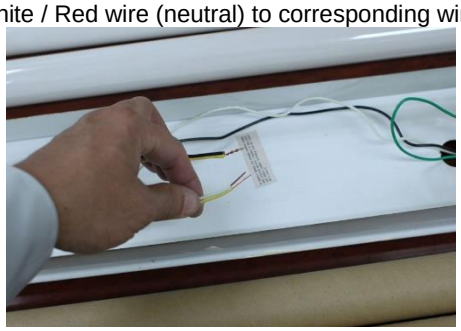
Shunted

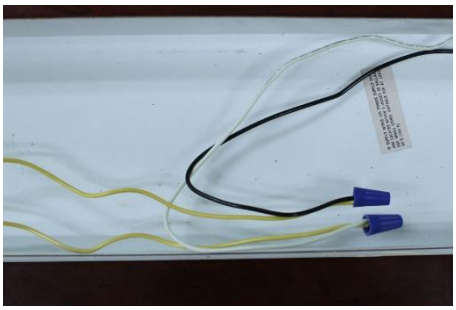
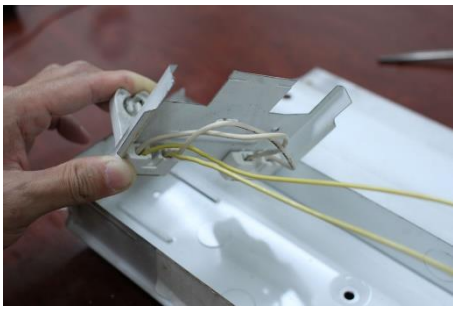
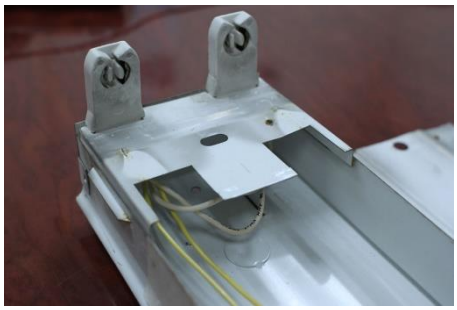
Non-Shunted

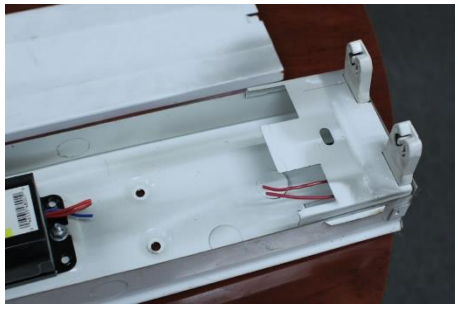
IF SHUNTED, SHOULD CHANGE IT TO BE NON-SHUNTED

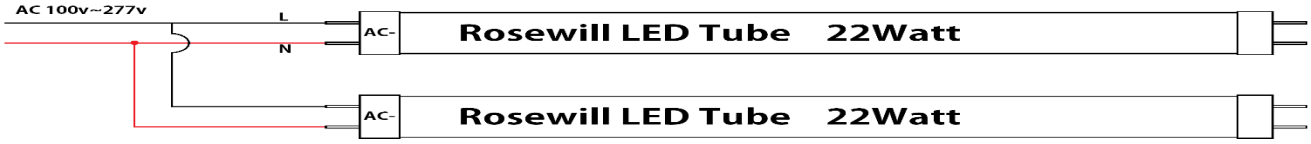


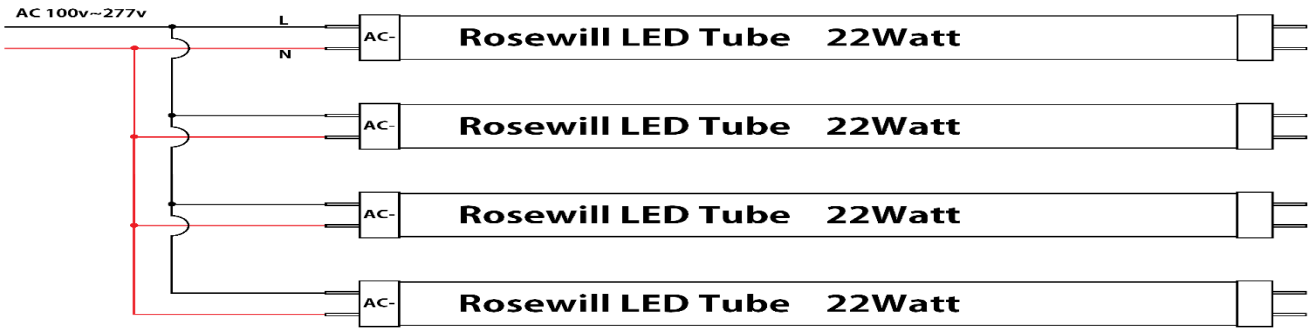
5. Connect Black wire (line) and White / Red wire (neutral) to corresponding wires into each of the lampholders.

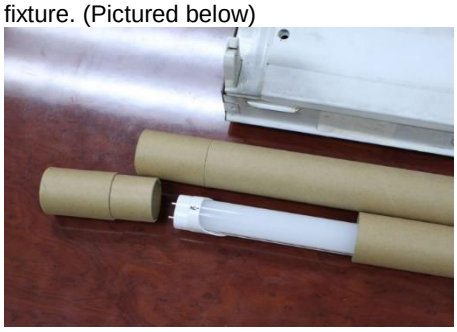
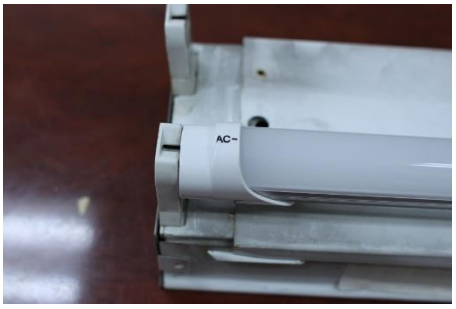






6. Close up wiring compartment.

7. Install Rosewill LED T8 Tubes. Ensure the Rosewill LED T8 Tube end labeled AC is inserted into the retrofitted end of the lamp fixture. (Pictured below)

8. Switch on power.